



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bannon, et al.

Examiner:

Huynh, P.

Serial No.:

09/478,668

Art Unit:

1644

Filed:

January 6, 2000

For:

METHODS AND REAGENTS FOR DECREASING CLINICAL REACTIONS

TO ALLERGY

COMMISSIONER FOR PATENTS C/O SUPERVISORY PATENT EXAMINER ART UNIT 1644 P.O. Box 1450

ALEXANDRIA, VA 22313-1450

Sir:

PETITION TO CORRECT INVENTORSHIP IN A PATENT APPLICATION UNDER 37 C.F.R. §1.48(a)

A first Petition to Correct Inventorship was filed for the above-referenced case on March 7, 2005. A Notice was sent by the Patent Office on June 24, 2005 denying this first Petition because the statement by deleted inventor Howard B. Sosin and the written consent of Assignee SEER Pharmaceuticals, LLC were not dated.

Applicant is hereby filing a second Petition that includes properly executed versions of these two documents. Applicant therefore petitions that the inventorship of U.S. Patent Application Serial No. 09/478,668 be corrected by deleting the name of Howard B. Sosin and by adding the names of Ricki M. Helm, Gael Cockrell, J. Steven Stanley, and Nina E. King. The following are included:

A statement from each person being added as an inventor under 37 C.F.R. §1.48(a)(2);

A statement from each person being deleted as an inventor under 37 C.F.R. §1.48(a)(2);

A declaration by the actual inventors under 37 C.F.R. §1.48(a)(3);

A check in the amount of \$130.00 as required under 37 C.F.R. §1.48(a)(4); and

A statement from each assignee under 37 C.F.R. §1.48(a)(5).

12/01/2005 YPOLITE1 00000007 09473668

01-FC:1464

130.00 '8P

U.S.S.N. 09/478,668 4015944_1.DOC Page 1 of 2

Attorney Docket No. 2002834-0058

12/02/2005 YPOLITE1 00000015 09478668

Please charge any additional fees that may be required to our Deposit Account No. 03-1721.

Respectfully submitted, CHOATE, HALL & STEWART LLP

Dated: November 25, 2005

Charles E. Lyon, D.Phil Reg. No. 56,630

PATENT GROUP CHOATE, HALL & STEWART LLP Two International Place Boston, MA 02110

Tel: (617) 248-5000 Fax: (617) 248-4000

Certificate of Mailing

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, C/O Supervisory Patent Examiner Art Unit 1644, P.O. Box 1430, Alexandria, YA 22313-1450

Mw - 28 , 2005 Date

Signature

Typed or Printed Name of person signing certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bannon, et al.

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Huynh, P.

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Title:

METHODS AND REAGENTS FOR DECREASING CLINICAL

REACTION TO ALLERGY

Commissioner For Patents C/O Supervisory Patent Examiner Art Unit 1644 P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

TRANSMITTAL

Enclosed for filing in the above-referenced patent application, please find the following:

- Petition to Correct Inventorship In a Patent Application Under 37 C.F.R. §1.48(a) (2 pp.);
- Written Consent of Assignees to Change in Inventorship Under 37 C.F.R. §1.48(a), executed on behalf of each of assignees SEER Pharmaceuticals, LLC (1 pg.), University of Arkansas (1 pg.); and Mount Sinai School of Medicine (1 page);
- 3) Statement From Each Person Being Deleted As An Inventor Under 37 C.F.R. §1.48(a), executed by **Howard B. Sosin** (1 page);
- 4) Executed Statement from Each Person Being Added As An Inventor Under 37 C.F.R. §1.48(a) for each of inventors Ricki M. Helm (1 pg.), Gael Cockrell (1 pg.), J. Steven Stanley (1 pg.) and Nina E. King (1 pg.);
- Executed Declaration for each of the actual inventors under 37 C.F.R. §1.48(a)(3) for inventors Ricki M. Helm (4 pp.), Gael Cockrell (4 pp.), J. Steven Stanley (4 pp.), Nina E. King (4 pp.); A. Wesley Burks Jr. (4 pp.); Gary A. Bannon (4 pp.); and Hugh A. Sampson (4 pp.);
- 6) Check in the amount of \$130.00 as required under 37 C.F.R. §1.48(a)(4); and
- 7) Return postcard.

Please charge any additional fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully Submitted, CHOATE, HALL & STEWART LLP

Dated: November 25, 2005

Charles E. Lyon, D.Phil.

Reg. No. 56,630

PATENT DEPARTMENT CHOATE, HALL & STEWART LLP Two International Place Boston, Massachusetts 02110

Telephone: (617) 248-5000 Facsimile: (617) 248-4000

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1100.28,2005 Date

Kathy Hart Gagnon

Typed or Printed Name of person signing certificate



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P.O. Box 1450

ALEXANDRIA, VA 22313-1450

Sir:

WRITTEN CONSENT OF ASSIGNEES TO CHANGE IN INVENTORSHIP UNDER 37 C.F.R. §1.48(a)

As assignees of record of U.S. Patent Application No. 09/478,668, as demonstrated by the statements under 37 C.F.R. § 3.73(b) already filed December 10, 1999 in the parent U.S. Patent Application No. 09/141,220, consent is hereby granted to correct the named inventors to only include A. Wesley Burks Jr., Gary A. Bannon, Hugh A. Sampson, Ricki M. Helm, Gael Cockrell, J. Steven Stanley, and Nina E. King.

SEER PHARMACEUTICALS, LLC	MT SINAI SCHOOL OF MEDICINE
(f/k/a PANACEA/PHARMACEUTICALS, LLC	C)
Signed:	Signed:
Dated: Aus 15, 2005	Dated:
Howard B. Sosin CEO	W. Patrick McGrath Director, Office of Industrial Liaison
UNIVERSITY OF ARKANSAS	
Signed:	
Dated:	
Ann Kemp Vice-President for Finance and Administration	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MT SINAI SCHOOL OF MEDICINE SEER PHARMACEUTICALS, LLC (f/k/a PANACEA PHARMACEUTICALS, LLC)

Signed:	Signed:
Dated:	Dated:
Howard B. Sosin CEO	W. Patrick McGrath Director, Office of Industrial Liaison

UNIVERSITY OF ARKANSAS

Signed:

Ann Kemp

Vice-President for Finance and Administration



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SEER PHARMACEUTICALS, LLC	MT SINAI SCHOOL OF MEDICINE
(f/k/a PANACEA PHARMACEUTICALS, LLC	
Signed:	Signed Mark / Rapol h
Dated:	Dated: 12/3/04.
Howard B. Sosin CEO	W. Patrick McGrath Director, Office of Industrial Liaison
UNIVERSITY OF ARKANSAS	
Signed:	
Dated:	•
Ann Kemp Vice-President for Finance and Administration	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner:

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COMMISSIONER FOR PATENTS C/O SUPERVISORY PATENT EXAMINER ART UNIT 1644 P.O. Box 1450 ALEXANDRIA, VA 22313-1450

Sir:

STATEMENT FROM EACH PERSON BEING DELETED AS AN INVENTOR UNDER 37 C.F.R. §1.48(a)

As a person being deleted as a co-inventor of U.S. Patent Application Serial No. 09/478,668 I hereby state that the error in original inventorship occurred without deceptive intention on my part.

Signed:

Howard B. Sosin

Dated:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bannon, et al.

Examiner:

Huynh, P.

Serial No.:

09/478,668

Art Unit:

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TO ALLERGY

COMMISSIONER FOR PATENTS
C/O SUPERVISORY PATENT EXAMINER ART UNIT 1644
P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

Sir:

STATEMENT FROM EACH PERSON BEING ADDED AS AN INVENTOR UNDER 37 C.F.R. §1.48(a)

Signed: Dated:	Sicher Kelm 9/15/04 Ricki M. Helm	Signed: Dated:	J. Steven Stanley
Signed: Dated:	Gael Cockrell	Signed: Dated:	Nina E. King



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bannon, et al.

Examiner:

Huynh, P.

Serial No.:

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For: METHODS

METHODS AND REAGENTS FOR DECREASING CLINICAL REACTIONS

TO ALLERGY

COMMISSIONER FOR PATENTS

C/O SUPERVISORY PATENT EXAMINER ART UNIT 1644

P.O. Box 1450

ALEXANDRIA, VA 22313-1450

Sir:

STATEMENT FROM EACH PERSON BEING ADDED AS AN INVENTOR UNDER 37 C.F.R. §1.48(a)

Signed: Dated:	Ricki M. Helm	Signed: Dated:	J. Steven Stanley
Signed: Dated:	9-19-04 Gael Cockrell	Signed: Dated:	Nina E. King



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Sir:

STATEMENT FROM EACH PERSON BEING ADDED AS AN INVENTOR UNDER 37 C.F.R. §1.48(a)

Signed: Dated:	Ricki M. Helm	Signed: Dated:	J. Steven Stanley
Signed: Dated:	Gael Cockrell	Signed: Dated:	Nina E. King



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P.O. Box 1450
ALEXANDRIA, VA 22313-1450

Sir:

STATEMENT FROM EACH PERSON BEING ADDED AS AN INVENTOR UNDER 37 C.F.R. §1.48(a)

Signed: Dated:		Signed: Dated:	·
	Ricki M. Helm	J. Steven Stanley	
Signed: Dated:	C-1C-1-1	Signed: Nino-Kin Dated: 9/14/04	<i>Y</i> -
Dated:	Gael Cockrell	Dated: ///// Nina E. King	



DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND REAGENTS FOR DECREASING CLINICAL REACTION TO ALLERGY

I hereby classified application below any foreign of the application of	n(s) for patent or inve- application for pater on which priority is o	penefits under Title 35, Uentor's certificate listed be at or inventor's certificate claimed:	clow and have als	o identified ate before that	
I hereby classification foreign application below any foreign	n(s) for patent or inve- application for pater on which priority is o	entor's certificate listed be at or inventor's certificate	clow and have als	o identified	
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I hereby cl	aim foreign priority b	oenefits under Title 35, U	nited States Code	, §119 of any	
this application in					
I acknowle	dged the duty to disc accordance with Titl	lose information which i e 37, Code of Federal Re	s material to the egulations, §1.56.	xamination of	
specification, inclu	iding the claims, as a	red and understood the comended by any amendm	ent referred to abo	ove.	
on	on (if applicable).				
on	and	nal application No	T Article 19	٠ و	
on	(if ap	plicable).			
Y was fil	ed on January 6, 200	00 as Application Serial	No. <u>09/478,668</u>	and amended	
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is attac	1 - 3 1				
three choices, and	fill in the blanks, if a	Choate, Hall & Stewart to pplicable):			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	Status
09/141,220	August 27, 1998	Pending
08/717,933	September 23, 1996	Abandoned

PCT Applications designating the United States:

PCT Application Number	FILING DATE	STATUS
		·

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

Application Number	FILING DATE	STATUS
60/074,633	February 13, 1998	Expired
60/074,624	February 13, 1998	Expired
60/074,590	February 13, 1998	Expired
60/073,283	January 31, 1998	Expired

Full name of 1st inventor	A. Wesley Burks Jr.
Inventor's Signature	Date
Residence	306 Faison Road, Chapel Hill, NC 27517
Citizenship	US
Post Office Address	Same as above
Full name of 2 nd inventor	Gary A. Bannon
Inventor's Signature	Date
Residence	35 Bear Creek Drive, Wentzville, MO 63385
Citizenship	US
Post Office Address	Same as above
Full name of 3 rd inventor	Hugh A. Sampson
Inventor's Signature	Date
Residence	19 Carleon Avenue, Larchmont, NY 10538
Citizenship	US
Post Office Address	Same as above
Full name of 4 th inventor	Ricki M. Helm
Inventor's Signature	Date
Residence	3207 Echo Valley Drive, Little Rock, AR 72227
Citizenship	US
Post Office Address	Same as above
Full name of 5 th inventor	Gael Cockrell
Inventor's Signature	Sool Cocknell Date 9-19-04
Residence	31 Jay Circle, Cabot, AR 72023
Citizenship	US
Post Office Address	Same as above

Full name of 6 th inventor	J. Steven Stanley	
Inventor's Signature	Date	
Residence	2000 Waterside Drive, North Little Rock, AR 72116	
Citizenship	US	
Post Office Address	Same as above	
Full name of 7 th inventor	Nina E. King	
Inventor's Signature	Date	
Residence	6250 Mallard Court, Mason, OH 45040	
Citizenship	Russia	
Post Office Address	Same as above	



DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND REAGENTS FOR DECREASING CLINICAL REACTION TO ALLERGY

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

	is attached hereto.
	X was filed on <u>January 6, 2000</u> as Application Serial No. <u>09/478,668</u> and amended on (if applicable).
	was filed as PCT international application No, on and was amended under PCT Article 19 on (if applicable).
speci	I hereby state that I have reviewed and understood the contents of the above-identified fication, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

			PRIORITY CLAIMED	
Number	Country	FILING DATE	YES	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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Inventor's Signature	Date
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is attacl	ned hereto.			
X was file	ed on <u>January 6, 200</u> (if ap	00 as Application Serial plicable).	No. <u>09/478,668</u>	and amended
on was file	ed as PCT internatio	nal application No d was amended under PC applicable).	CT Article 19	ب
I hereby sta specification, inclu	te that I have review ding the claims, as a	ved and understood the commended by any amendn	ontents of the about the one of the about the one of the about the	ve-identified ove.
I acknowled this application in a	lged the duty to disc accordance with Titl	close information which e 37, Code of Federal R	is material to the egulations, §1.56.	examination of
foreign application below any foreign	(s) for patent or inve	benefits under Title 35, lentor's certificate listed but or inventor's certificate claimed:	elow and have als	o identified
Prior Foreign Appl	ication(s):			
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Number	COUNTRY	FILING DATE	YES	No
			1	

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Inventor's Signature	Date		
Residence	19 Carleon Avenue, Larchmont, NY 10538		
Citizenship	US		
Post Office Address	Same as above		
	-		
Full name of 4 th inventor	Ricki M. Helm		
Inventor's Signature	Kedu Jelm Date 9/22/04		
Residence	3207 Echo Valley Drive, Little Rock, AR 72227		
Citizenship	US		
Post Office Address	Same as above		
Full name of 5 th inventor	Gael Cockrell		
Inventor's Signature	Date		
Residence	31 Jay Circle, Cabot, AR 72023		
Citizenship	US		
Post Office Address	Same as above		

Full name of 6 th inventor	J. Steven Stanley
Inventor's Signature	Date
Residence	2000 Waterside Drive, North Little Rock, AR 72116
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the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

is attached hereto.
X was filed on <u>January 6, 2000</u> as Application Serial No. <u>09/478,668</u> and amended on (if applicable).
was filed as PCT international application No, on and was amended under PCT Article 19 on (if applicable).
I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledged the duty to disclose information which is material to the examination this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

			PRIORITY	CLAIMED
Number	Country	FILING DATE	YES	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS
09/141,220	August 27, 1998	Pending
08/717,933	September 23, 1996	Abandoned

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	STATUS

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Provisional Application(s):

APPLICATION NUMBER	FILING DATE	STATUS
60/074,633	February 13, 1998	Expired
60/074,624	February 13, 1998	Expired
60/074,590	February 13, 1998	Expired
60/073,283	January 31, 1998	Expired

Full name of 1 st inventor	A. Wesley Burks Jr.		
Inventor's Signature	Date		
Residence	306 Faison Road, Chapel Hill, NC 27517		
Citizenship	US		
Post Office Address	Same as above		
Full name of 2 nd inventor	Gary A. Bannon		
Inventor's Signature	Date		
Residence	35 Bear Creek Drive, Wentzville, MO 63385		
Citizenship	US		
Post Office Address	Same as above		
•	•		
Full name of 3 rd inventor	Hugh A. Sampson		
Inventor's Signature	Date		
Residence	19 Carleon Avenue, Larchmont, NY 10538		
Citizenship	US		
Post Office Address	Same as above		
Full name of 4 th inventor	Ricki M. Helm		
Inventor's Signature	Date		
Residence	3207 Echo Valley Drive, Little Rock, AR 72227		
Citizenship	US		
Post Office Address	Same as above		
Full name of 5 th inventor	Gael Cockrell		
Inventor's Signature	Date		
Residence	31 Jay Circle, Cabot, AR 72023		
Citizenship	US		
Post Office Address	Same as above		

Full name of 6th inventor	J. Steven Stanley		
Inventor's Signature	Date		
Residence	2000 Waterside Drive, North Little Rock, AR 72116		
Citizenship	US		
Post Office Address	Same as above		
Full name of 7 th inventor Inventor's Signature	Nina E. King Nina E. King Date 9/14/04		
Residence	6250 Mallard Court, Mason, OH 45040		
Citizenship	Russia		
Post Office Address	Same as above		



DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND REAGENTS FOR DECREASING CLINICAL REACTION TO ALLERGY

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Inventor's Signature	A. Why Blad Date 7 (5 457
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Inventor's Signature	Bary a. Banny Date 09-15-04
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